

ABSTRACT

A display device capable of displaying on both screens and switching between vertical and horizontal display, and a driving method thereof. Each pixel
5 comprises a first region including a first light emitting element, and a second region including a second light emitting element. The first region has a bottom emission structure whereas the second region has a top emission structure. The display device comprises a source signal line driver circuit for driving the pixel, a first gate signal line driver circuit having a scan direction perpendicular to that of
10 the source signal line driver circuit, and a second gate signal line driver circuit having a scan direction perpendicular to that of the first gate signal line driver circuit. In a normal display, the first gate signal line driver circuit performs perpendicular scanning, and when switching between vertical and horizontal display, the second gate signal line driver circuit performs perpendicular scanning.